## **EAST Search History**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
_1	0	"2003099055"	US-PGPUB; USPAT; USOOR	OR	OFF	2009/04/03 07:43
2	2	"20030099055"	US-PGPUB; USPAT; USOOR	OR	OFF	2009/04/03 07:43
.3	46	("3834392"   "4343300"   "4343300"   "4439895"   "4459395"   "44572198"   "4572198"   "4572198"   "4573452"   "4601705"   "4621618"   "4785806"   "4785806"   "4785906"   "478597"   "4874007"   "489605"   "4974607"   "4989675"   "5078714"   "5104392"   "5217453"   "5217001"   "5217001"   "5217001"   "5217453"   "5217453"   "52259365"   "5235422"   "5235422"   "5259365"   "5368015"   "5368015"   "536815"   "5368015"   "5368015"   "5368015"   "5368015"   "5368015"   "5368015"   "5368015"   "5368015"   "5368015"   "5368015"   "5368015"   "5368015"   "5368015"   "5368015"   "5566101"   "5566101"   "5566101"   "55692143"   "5682207"   "5898532"   "5898532"   "5898532"   "599416"	US-PCPUB; USPAT; USOCR	OR	OFF	2009/04/03

	·	"6574061"   "6735035").PN. OR ("7035031").URPN.				***************************************
L4	111	("4860135"   "5434737"   "6055120"   "6078158"   "6078455"   "6088662"   "6400522"   "6409520" ), PN. OR ("6735035") . URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/03 07:52
L5	110	("5128813"   "5204593"   "5381279"   "5437365"   "5473238"   "6055120"   "6076455"   "6188191"   "6266203"   "7035031").PN. OR ("7397629").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/03 07:54
L6	2030	219/494.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/03 07:55
L17	248	[US-20070272678-\$ or US-20020070691-\$ or US-20030053112-\$ or US-20030053112-\$ or US-2003005317-\$ or US-20030055037-\$ or US-20060189768-\$ or US-20060189768-\$ or US-20080219688-\$ or US-200803164-\$ or US-2008031678-\$ or US-2008031878-\$ or US-2004017021-2-\$ or US-2004017021-2-\$ or US-2004017021-2-\$ or US-2004019183416-\$ or US-20040255888-\$ or US-20040255588-\$ or US-20040295550-\$ or US-20060049163-\$ or US-20060049173-\$ or US-20060055521-\$ or US-20060061335-\$). did. or (US-20070085521-\$ or US-20070085521-\$ or US-20070085521-\$ or US-20070085521-\$ or US-20070085521-\$ or US-20070085521-\$ or US-20070085521-\$ or US-20080065521-\$ or US-2008006521-\$	US-PGPUB; USPAT	OR .	OFF	2009/04/03 07:55

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5225025-\$				
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	US-63609			
3 -	387052-\$			1
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L18	744	219/209.cds. not L6 not L17	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/03 07:55
L19	1139	219/497.cds. not L6 not L17 not L18	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/03 07:55
L20	759	219/505.cds. not L6 not L17 not L18 not L19	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/03 07:55
L21	663	219/506.cds. not L6 not L17 not L18 not L19 not L20	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/03 07:55
L22	189	219/490.cds. not L6 not L17 not L18 not L19 not L20 not L21	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/03 07:55
L23	1810	360/69.ccls. not L6 not L17 not L18 not L19 not L20 not L21 not L22	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/03 07:55
L24	221	L23 and (heat\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/03 08:00
L25	6	L23 and (heat\$3) and (PWM or (pulse\$3 near modulat\$4) or pulse-width-modulat \$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/03 08:00
L26	129	L23 and (heat\$3) and power and controller	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/03 08:02
L27	8	US-5566077-\$.DID. OR US-5590061-\$. DID. OR US-5808438- \$.DID. OR US-66086012-\$.DID. OR US-66086012-\$.DID. OR US-6608603-\$.DID. OR US-66134667-\$. DID. OR US-6624611- \$.DID. OR US-6624611- \$.DID. OR US-6624611- \$.DID. OR US-6624611-	US-PCPUB; USPAT; USOCR	OR	OFF	2009/04/03 08:03
L28	212	360/78.07.cds. not L6 not L17 not L18 not L19 not L20 not L21 not L22 not L23	US-PGPUB; USPAT; USOOR	OR	OFF	2009/04/03 08:15
L29	13	L28 and (heat\$3) and power and controller	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/03 08:15
L30	28	L28 and (heat\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/03 08:16

L31	0	369/13.ccls. not L6 not L17 not L18 not L19 not L20 not L21 not L22 not L23	US-PGPUB; USPAT; USOOR	OR	OFF	2009/04/03 08:17
L32	152	369/13.01.ccls. not L6 not L17 not L18 not L19 not L20 not L21 not L22 not L23	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/03 08:18
L33	18	L32 and (heat\$3) and power and controller	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/03 08:18
L34	251	99/328.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/03 08:22
L35	0	219/241.cdls	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/03 08:27
L36	427	219/241.cds.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/03 08:27
L37	2	L36 and (heat\$3) and (PWM or (pulse\$3 near modulat\$4) or pulse-width-modulat \$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/03 08:28
L58	0	"0651307"	DERWENT	OR	OFF	2009/04/03 09:17
L59	0	"0651307"	EPO	OR	OFF	2009/04/03 09:18
L60	0	"94110100"	EPO	OR	OFF	2009/04/03 09:18
L61	1	"5483149"	DERWENT	OR	OFF	2009/04/03 09:19
L62	20	"5483149"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/03 09:19
L63	30	(US-20020079304-\$ or US-20020030048-\$ or US-20020030048-\$ or US-20030106883-\$ or US-2003099055-\$). did. or (US-6002240-\$ or US-6271605-\$ or US-6834131-\$ or US-5834131-\$ or US-5307000-\$ or US-6806445-\$ or US-5998973-\$ or US-5982748-\$ or US-6723958-\$ or US-6723958-\$ or US-69891735-\$ or US-68981135-\$ or US-69897348-\$ or US-6987348-\$ or US-6987351-\$ or US-6989155-\$ or	US-PCPUB; USPAT	OR .	OFF	2009/04/03

	***************************************	6798706 \$ or US-4987289 \$ or US-4604517-\$ or US-5690849-\$ or US-5998769-\$ or US-6075339-\$ or US-674061-\$ or US-7161757-\$ or US-673035-\$ or US-673635-\$ or US-673635-\$ or US-5483149-\$).did.			***************************************	
L64	1	L63 and hysteresis	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/03 09:51
L65	19	("5218834"   "5252411"   "5480734"   "5508126"   "5622789"   "5645949").PN. OR ("5834131").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/03 09:58
L66	31	("3577137"   "3698012"   "3725996"   "3829653"   "4177446"   "4298786"   "4500878"   "4621261"   "4723835"   "4773735"   "4775221").FN. OR ("4987289").URPN.	US-PCPUB; USPAT; USOCR	OR	OFF	2009/04/03
S1	248	(US-20070272678-\$ or US-20020070691-\$ or US-20020070691-\$ or US-20030055112-\$ or US-20030055112-\$ or US-20040255175-\$ or US-20060284915-\$ or US-20060284915-\$ or US-20080219688-\$ or US-20080219688-\$ or US-20080295764-\$ or US-20080219637-\$ or US-20030178410-\$ or US-20030178410-\$ or US-20030178410-\$ or US-200409487-\$ or US-200409487-\$ or US-20040186284-\$ or US-2004018637-\$ or US-2004018765824-\$ or US-2004018637-\$ or US-2004018636-\$ or US-2004018016-\$ or US-20040201636-\$ or US-200400201636-\$ or US-20040201636-\$	US-PCPUB; USPAT	OR	OFF	2009/04/02

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S8	2030	219/494.ccls.	US-PGPUB; USPAT; USOOR	OR	OFF	2009/04/02 14:46
S7	10	S6 and pulse\$3	US-PGPUB; USPAT; USOOR	OR	OFF	2009/04/02 14:44
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S6	31	("4025861"	US-PGPUB;	OR	OFF	2009/04/02
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S4	1	"20020079304"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/02 14:39
S3	0	"2002079304"	US-PGPUB; USPAT; USOOR	OR	OFF	2009/04/02 14:39
S2	1	"10580783"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/02 13:38
		4559030.\$ or US 4563918.\$ or US 4563780.\$ or US 4574264.\$ or US 4599080.\$ or US 4601743.\$ or US 4608073.\$ or US 4613952.\$ or US 4622059.\$ or US 4622325.\$ or US 4624712.\$ or US 4627740.\$ or US 4627740.\$ or US 4627740.\$ or US 4757692.\$ or US 4760955.\$).did.				

S9	7	("5519190"   "5747774"   "5783806"   "6654572").PN. OR ("6806445").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/02 14:51
S10	248	(US-20070272678-\$ or US-20030053112-\$ or US-20030053112-\$ or US-20030053112-\$ or US-20040255175-\$ or US-20040255175-\$ or US-20040255175-\$ or US-20060284915-\$ or US-20080219688-\$ or US-20080295764-\$ or US-20080295764-\$ or US-20080295764-\$ or US-20030178410-\$ or US-20030178410-\$ or US-20040039487-\$ or US-20040039487-\$ or US-20040170212-\$ or US-20040170212-\$ or US-200401368-\$ or US-2004013772-\$ or US-2004013772-\$ or US-20050099140-\$ or US-2004013772-\$ or US-20050099140-\$ or US-20060049170-\$ or US-20060049170-\$ or US-20060049170-\$ or US-20060049170-\$ or US-20060049170-\$ or US-20060049170-\$ or US-200800161385-\$). did. or (US-2005005555-\$ or US-2008016188-\$ or US-20080046129-\$ or US-20080046129-\$ or US-2008006795-\$ or US-2008006795	US-PGPUB; USPAT	OR	OFF	2009/04/02

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5212498-\$ or US-
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5223689-\$ or US-
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5280434-\$ or US 5220519-\$ or US 5321428-\$ or US 5334368-\$ or US 5334368-\$ or US 5334368-\$ or US 5361648-\$ or US 6091515-\$ or US 6172762-\$ or US 6198245-\$ or US 6442813-\$ or US 4340113-\$ or US 4448113-\$ or US 44481679-\$ or US 4448615-\$ or US 4448615-\$ or US 44472723-\$ or US 4447879-\$ or US 44547979-\$ or US 4547979-\$ or US 4547979-\$ or US 454790-\$ or US 458796-\$ or US 458796-\$ or US 458796-\$ or US 458796-\$ or US 5233051-\$ or US 5233051-\$ or US 5233051-\$ or US 5233051-\$ or US 523311-\$ or US 5223689-\$ or US 5223689-\$ or US 5233164-\$ or US 523470-\$ or US 5233168-\$ or US 5233168-\$ or US 5233168-\$ or US 523480-\$ or US 524729-\$ or US 523480-\$ or US 523480-\$ or US 523480-\$ or US 523480-\$ or US 5247180-\$ or US 5247180-\$ or US 5253480-\$ or US 5253480-\$ or US 52547180-\$ or US 525547180-\$ or US
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	***************************************	4320285-\$ or US- 4330261-\$ or US- 4355319-\$ or US- 4358208-\$ or US-	***************************************		***************************************	***************************************
	***************************************	4379483-\$ or US- 4388814-\$ or US- 4396300-\$ or US- 4408278-\$ or US-			***************************************	
	***************************************	4408712-\$).did. or (US-4423629-\$ or US- 4452265-\$ or US- 4455095-\$ or US-	***************************************		***************************************	***************************************
	***************************************	4459449-\$ or US- 4475388-\$ or US- 4485294-\$ or US- 4495414-\$ or US-	***************************************	***************************************	***************************************	***************************************
	***************************************	4495986-\$ or US- 4509134-\$ or US- 4528016-\$ or US- 4531573-\$ or US-	***************************************	***************************************	***************************************	***************************************
	***************************************	4548772-\$ or US- 4559030-\$ or US- 4563691-\$ or US- 4563780-\$ or US-	***************************************		***************************************	
	***************************************	4574264-\$ or US- 4599080-\$ or US- 4601743-\$ or US- 4608073-\$ or US-	***************************************	***************************************	***************************************	
		4613952-\$ or US- 4622059-\$ or US- 4623325-\$ or US- 4624112-\$ or US- 4627740-\$ or US- 4757692-\$ or US- 4760955-\$).did.		***************************************	***************************************	***************************************
S11	13	S10 and hysteresis	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/02 14:54
S12	1	((YITZHAK) near2 (MEYUCHAS)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/02 15:07
S13	3	((FELIX) near2 (BARMOAV)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/02 15:08
S14	1	((YAAKOV) near2 (MOSERI)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/02 15:08
S15	1	((YOSSEF) near2 (SCHNEI DER)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/02 15:08
S16	41	S8 and (PWM or (pulse \$3 near modulat\$4))	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/02 15:09

S17	48	\$8 and (PWM or (pulse \$3 near modulat\$4) or pulse-width-modulat \$4)	US-PGPUB; USPAT; USOOR	OR	OFF	2009/04/02 15:12
S18	5	("4621261"   "5029982"   "6089751"   "6309100").PN. OR ("6723958").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/02 15:14
S19	19	("4621261"   "4987289"   "5247374"   "5317919"   "5523873"   "5655305"   "5813982"   "5818010"), PN. OR ("6089751"), URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/02 15:15
S20	744	219/209.cds. not S8 not S10	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/02 15:20
S21	7	\$20 and (PWM or (pulse\$3 near modulat \$4) or pulse-width- modulat\$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/02 15:20
S22	1139	219/497.cds. not S8 not S10 not S20	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/02 15:21
S23	46	S22 and (PWM or (pulse\$3 near modulat \$4) or pulse-width- modulat\$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/02 15:21
S24	759	219/505.cds. not S8 not S10 not S20 not S22	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/02 15:43
S25	4	\$24 and (PWM or (pulse\$3 near modulat \$4) or pulse-width- modulat\$4)	US-PGPUB; USPAT; USOOR	OR	OFF	2009/04/02 15:43
S26	663	219/506.cds. not S8 not S10 not S20 not S22 not S24	US-PGPUB; USPAT; USOOR	OR	OFF	2009/04/02 15:45
S27	11	\$26 and (PWM or (pulse\$3 near modulat \$4) or pulse-width- modulat\$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/02 15:45
S28	189	219/490.cds. not S8 not S10 not S20 not S22 not S24 not S26	US-PGPUB; USPAT; USOOR	OR	OFF	2009/04/02 15:49

S29	4	S28 and (PWM or (pulse\$3 near modulat \$4) or pulse-width- modulat\$4)	US-PGPUB; USPAT; USOOR	OR	OFF	2009/04/02 15:49
S30	217	219/482.cds. not S8 not S10 not S20 not S22 not S24 not S26 not S28	US-PGPUB; USPAT; USOOR	OR	OFF	2009/04/02 15:50
S31	6	\$30 and (PWM or (pulse\$3 near modulat \$4) or pulse-width- modulat\$4)	US-PGPUB; USPAT; USOOR	OR	OFF	2009/04/02 15:51
S32	341	219/241.cds. not S8 not S10 not S20 not S22 not S24 not S26 not S28	US-PGPUB; USPAT; USOOR	OR	OFF	2009/04/02 16:10
S33	0	S32 and (PWM or (pulse\$3 near modulat \$4) or pulse-width- modulat\$4)	US-PGPUB; USPAT; USOOR	OR	OFF	2009/04/02 16:10
S34	0	219/328.cds. not S8 not S10 not S20 not S22 not S24 not S26 not S28	US-PGPUB; USPAT; USOOR	OR	OFF	2009/04/02
S35	0	320/450.cds.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/02 16:11
S36	667	320/150.cds.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/02 16:11
S37	50	\$36 and (PWM or (pulse\$3 near modulat \$4) or pulse-width- modulat\$4)	US-PGPUB; USPAT; USOOR	OR	OFF	2009/04/02 16:11
S38	26	S36 and (PWM or (pulse\$3 near modulat \$4) or pulse-width- modulat\$4) and heat \$4	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/02 16:12
S39	619	374/183.cds.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/02 16:19
S40	5	\$39 and (PWM or (pulse\$3 near modulat \$4) or pulse-width- modulat\$4) and heat \$4	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/02 16:20

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